

DEPARTMENT OF HEALTH AND HUMAN SERVICES CENTERS FOR DISEASE CONTROL AND PREVENTION



Making the Grade: Effective School Wellness Policies

Howell Wechsler, EdD, MPH
Director, Division of Adolescent and School Health,
NCCDPHP, CDC

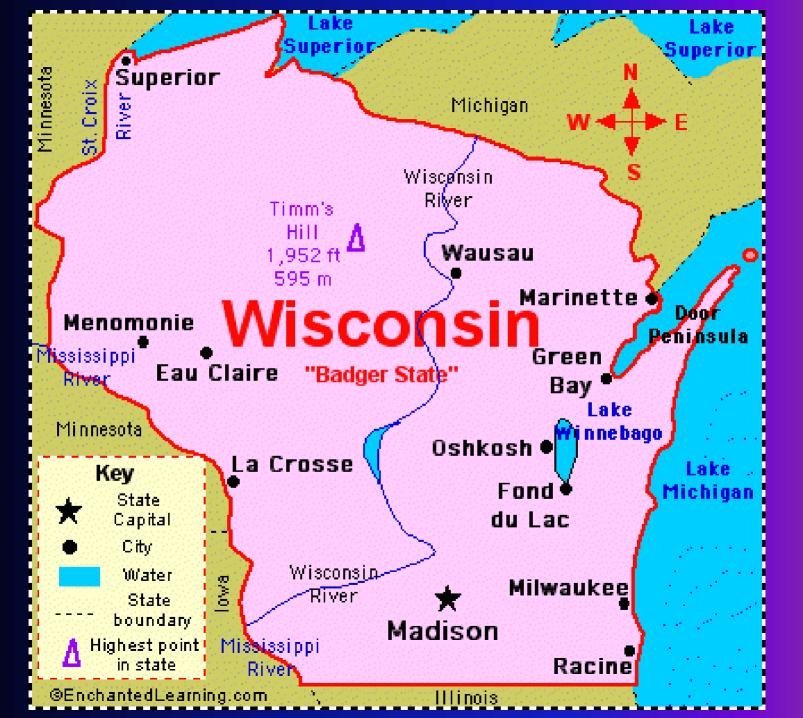












A Tale of Two Cities

It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the spring of hope, it was the winter of





This legislation supports President George W. Bush's HealthierUS

initiative. This Initiative helps Americans take steps to improve

personal health and fitness and encourages all Americans, including children, to be physically active every day; eat a

nutritious diet; get preventive screening; and make healthy

The legislation also places the responsibility of developing a

Resources

Funding a Local

Ouestions

Wellness Policy

o Frequently Asked

o 2006 Local Wellness

Project Grants

▶ School Success Stories

choices.

Training Grants

Resource Library

MyPyramid for Kids







· More Choices for Parents

Overview Stronger Accountability More Local Freedom Proven Methods Choices for Parents

Signed by President George W. Bush on January 8, 2002, the No Child Left Behind Act gives our schools historic educational reform based on: · Stronger Accountability for Results More Freedom for States and Communities Encouraging Proven Education Methods

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MyPyramid for Kids

School Success Stories

You are here: Home > Healthy Schools > Local Wellness Policy

Healthy Schools

Local Wellness Policy

Congress recognizes that schools play a critical role in promoting student health, preventing childhood obesity, and combating problems associated with poor nutrition and physical inactivity. To formalize and encourage this role, Congress passed a law (P.L. 108 - 265), Each local educational agency participating in a program authorized by the Richard B. Russell National School Lunch Act (42 U.S.C. 1751 et seg) or the Child Nutrition Act of 1966 (42 U.S.C. 1771 et seg) shall establish a local school wellness policy by School Year 2006."

This legislation supports President George W. Bush's HealthierUS initiative. This Initiative helps Americans take steps to improve personal health and fitness and encourages all Americans, including children, to be physically active every day; eat a nutritious diet; get preventive screening; and make healthy choices.

The legislation also places the responsibility of developing a

- o Local Wellness Policy Requirements
- o Local Process: How to Create, Implement, and Evaluate a Wellness Policy
- o Examples: Local Wellness Policies
- o Implementation Tools & Resources
- Funding a Local Wellness Policy
- Frequently Asked Ouestions
- o 2006 Local Wellness **Project Grants**



About Us

Stateby-State Action Resources to Improve Schools

Events, Programs& Reports

Tools for Teams Newsroom



Learn How You Can Help

You can help improve children's nutrition and physical activity by joining your Action for Healthy Kids State Team or by making a contribution. <u>learn more »</u>

What's New

Dr. David Satcher on Local Wellness Policies We are Action for Healthy Kids. The only nonprofit organization formed specifically to address the epidemic of overweight, undernourished and sedentary youth by focusing on changes at school. We work in all 50 states and the District of Columbia to improve children's nutrition and increase physical activity, which will in turn improve their readiness to learn.

Campaign for School Wellness



Visit our Wellness Policy Tool









search

For Schools

For Parents

For Teens

For Healthcare Professionals

For Companies

For Media

About The Alliance

SKIP

BUILDING A HEALTHIER GENERATION

Go Healthy

About 12 million (17.1%) U.S. youth ages 2-19 are overweight. An additional 12 million are at risk of being overweight. In the United States, that's around 24 million youth that are overweight or at risk of being overweight. But it doesn't have to be this way.

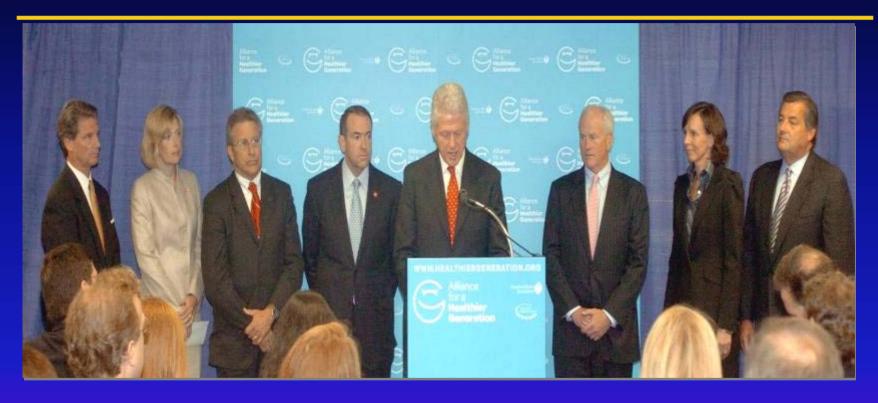
The American Heart Association and the William J. Clinton Foundation have joined together to form the Alliance for a Healthier Generation, to combat the spread of childhood obesity and the serious diseases associated with it such as heart disease and diabetes. The Alliance is taking a comprehensive approach to stop the increase in childhood obesity by 2010. To do this, we need your help.

Parents, teachers, companies, healthcare professionals, teens and kids all have a part to play in the movement—in schools, at home, in restaurants, doctor's offices, and in the community. Childhood obesity has no one cause, and there is no one solution. That's why the Alliance is taking bold, innovative steps to help our children live longer and improve the health of our nation.

Join our Healthy Schools Program.



School Beverage Guidelines



School beverage guidelines agreement between the Alliance, American Beverage Association, Cadbury Schweppes, Coca-Cola and PepsiCo in May 2006



Snack Foods Guidelines



School snack and side item guidelines agreement between the Alliance, Campbell Soup Company, Dannon, Kraft Foods, Mars and PepsiCo signed on October 6, 2006.



PROMOTIONS

- End promotions of unhealthful foods
- Foods marketed to kids to meet guidelines for sugar, calories, fat

THEME PARKS

- Eliminate use of trans fats
- Change default options for side orders to healthy choices

Advertisers Pledge To Push Healthier Foods

By John Eggerton -- Broadcasting & Cable, 11/14/2006 9:37:00 AM

Digg This | add to Del.icio.us

Advertisers representing two thirds of TV food and beverage ad expenditures targetted to children under 12 have agreed to commit 50% of their media budgets for those ads to spots either for foods that meet government standards for healthy products or that include messages encouraging healthier lifestyles.

They also agreed to limit ads with licensed characters, better label advergaming, and limit marketing in schools, with the Council of Better Business Bureaus promising to monitor compliance.

CARU Asks McDonalds To Emphaize Food Over Toys

By John Eggerton -- Broadcasting & Cable, 11/20/2006 1:10:00 AM

Digg This | add to Del.icio.us

The ad industry's children's advertising review unit, CARU, has asked McDonald's to emphasize its food a little more and its toys a little less in its Happy Meal spots aimed toward children.

Rising Obesity in Children P. de-

Perhaps more vivid

OFF ARE

startled

om for the

system. And

Overweight? It Depends

95th percentile

EXAMPLE A 13-year-old girl

with a body mass index of 21 is in the 75th percentile

Source: Centers for Disease Control and Prevention

is at a normal weight.

weight status, a child's body mass is status is based on these established

OVERWEIGHT

Adults with a body mass index of 25 mg/s and 28, 2003 / The however, body fat appears for

comfortable in Austry, that casket.' The For Medicine, a Growing Problem carry patients Doctors, Hospitals, ERs Struggle to Handle Wave of Ohman

Stretcher

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Plus-sized find a wider selection

By PATTI BOND pbond@ajc.com

When the designers at furniture maker Berkline Corp. came out with a recliner built to hold 350 pounds and a seat that's nearly 2 feet wide, they had a big hit.

But not big enough, it turns out. Berkline's "XL" series just debuted in the fall, but it will soon be dwarfed. A newer model can take 600 pounds and comes

American businesses have risen to capitalize on the expansion. As many people have outgrown office chairs, seat belts, caskets and everything in between, manufacturers are rushing to create products to fill the king-size void.

About one-third of U.S. adults are obese, and the ranks of the severely obese - people who are roughly 100 pounds overweight or more - have grown so fast that they now include one

Vorkplace

Inman for The New York Times

Overland Park, Kan.

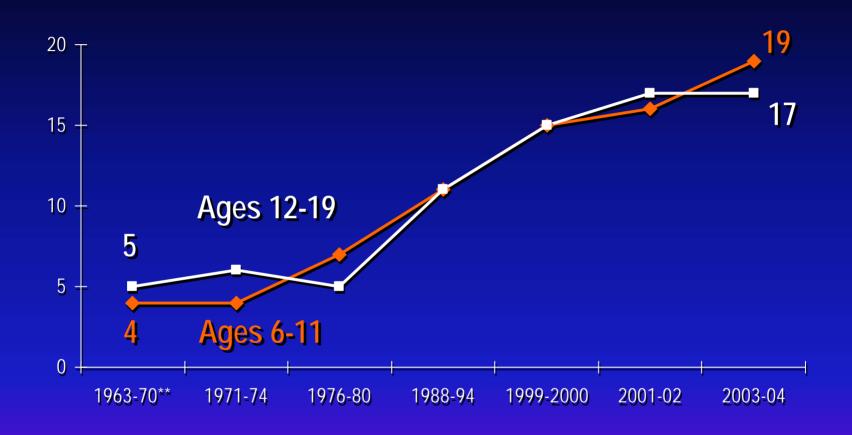
king ts workers to slim down. At ie new headquarters for Capital ne outside Richmond, Va., the architects set the food court at the end of a string of buildings, rather than at the center

for your he

now include a supplement to come ult," said Craig Gravitz, chief A study by the nauronic which trol and Prevention is tracking 8,000 resuce for Denver Health lanta to determine whether the neighborhood they live in influences their level of physical exercise. The

has adjusted to the company's new floors

Overweight Children and Adolescents*



*≥95th percentile for BMI by age and sex based on 2000 CDC BMI-for-age growth charts.
**1963-1970 data are from 1963-1965 for children 6-11 years of age and from 1966-1970 for adolescents 12-17 years of age.
National Center for Health Statistics.

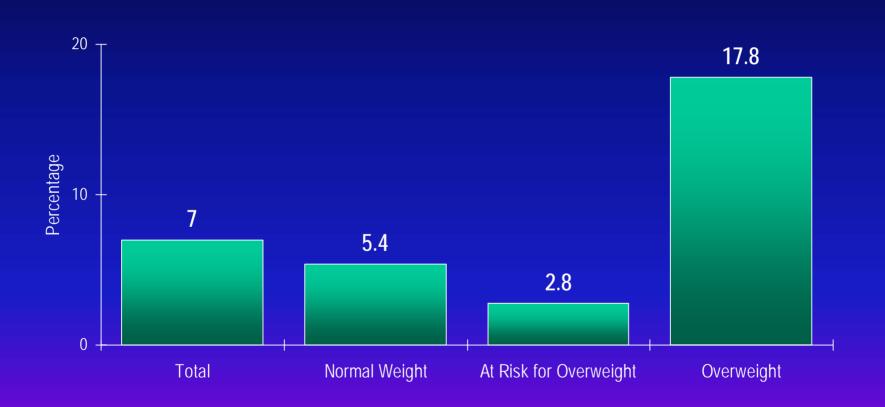
Consequences in Children

% of overweight children, aged 5-10, with 1 or more risk factors for heart disease:

% of overweight children, aged 5-10, with 2 or more risk factors for heart disease:

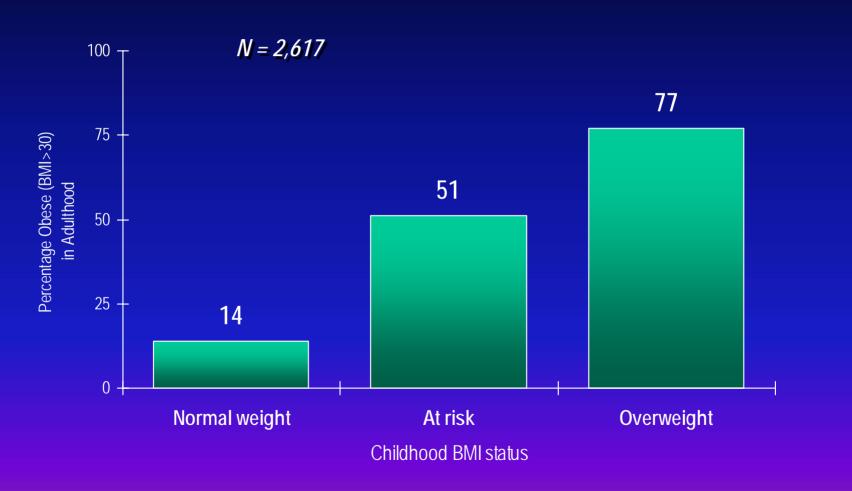
Source: Freedman DS et al. Pediatrics 1999:103:1175-82

Percentage of U.S. Adolescents With Impaired Fasting Glucose, A Prediabetic State



Source: Pediatrics 2005;116:1122-1126

Association Between Body Mass Index (BMI) in Childhood and Adult Obesity



Sources: Freedman, D. S., et. al., Pediatrics, 2001; 108; 712-718.

Economic Costs Associated with Obesity are High

Direct health care costs:

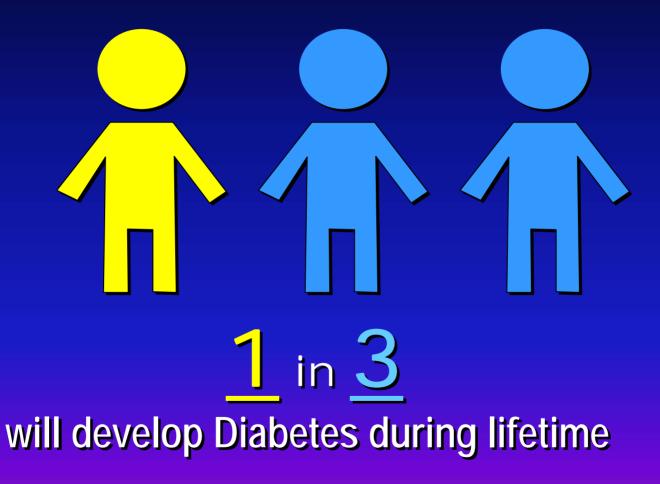
- \$52 billion in 1995 \$75 billion in 2003
- ½ of costs publicly financed by Medicare or Medicaid

For obese vs. normal-weight adults:

- Healthcare costs 36% higher
- Medication costs 77% higher

Obesity accounted for over 25% of the increase in per capita health care costs between 1987 and 2001

U. S. Children Born in 2000



Weight Issues Plague the Military

- Ineligible for military service because they weigh too much: nearly 2 out of 10 young men and 4 out of 10 young women
- "This is quickly becoming a national security issue for us. The pool of recruits is becoming smaller."
 - Col. Gaston Bathalon, U.S. Army



















YOUTH

SAFER · HEALTHIER · PEOPLE™

Participation in the School Breakfast Program and Academic Performance

- Compared to peers who do not participate in the School Breakfast Program, low-income elementary school students who do participate have:
 - greater improvements in standardized test scores and math grades
 - reduced rates of absenteeism, tardiness, and psychosocial problems

Physical Activity and Academic Performance

- Physical activity among adolescents is consistently related to higher levels of self-esteem and lower levels of anxiety and stress.¹
- Physical activity can positively affect concentration, memory, and classroom behavior.²
- Spending more time in physical education class did not have a negative effect on students' standardized test scores, even though less time was available for other academic subjects.³

Relationship Between Health and Education

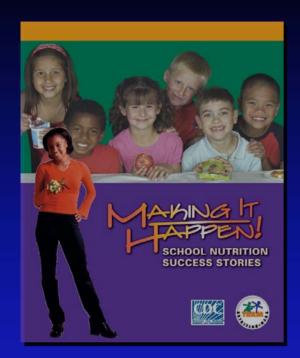
"No educational tool is more essential than good health."

Council of Chief State School Officers

"Health and success in school are interrelated. Schools cannot achieve their primary mission of education if students and staff are not healthy and fit physically, mentally, and socially."

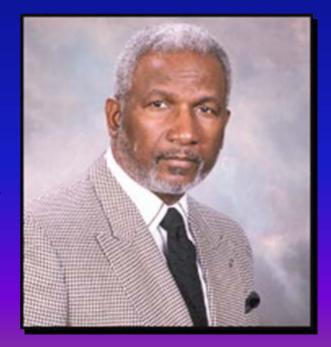
National Association of State Boards of Education

Words of Wisdom



"Nutrition is central to our children's physical and academic development. Therefore, it is essential to <u>academic</u> achievement."

Dr. Ronald Epps
Superintendent
Richland One School District
Columbia, SC



Percentage of Parents Who Believe Specific Components Should Be Required as part of Local School Wellness Policies

Breakfast offered to all students daily	69%
Nutrition education in all grades	74%
Nutrition standards for all foods/beverages	67%
Restrict availability of high-calorie, low-nutrient foods	70%
Daily physical education for all students	77%
Recess offered daily	74%

Source: Survey by Pursuant Inc. and Knowledge Networks for Action for Healthy Kids, 2005, n=638 nationally representative parents with children in grades K-12, margin of error = +4%

Opinions of Parents of Adolescents About Health Education

- 82% said that health education is either more important than or as important as other subjects taught in school.
- 74% said schools should spend more time or the same amount of time teaching health education as they do teaching other subjects.

Opinions of Parents of Children in K–12 About Physical Education

- 81% want their kids to receive daily physical education.
- 15% believe that children should concentrate on academic subjects at school and leave the physical activities for after school.

Source: Survey by Opinion Research Corp. based on interviews with a nationally representative sample of 1,017 adults, February 2000 (margin of error = \pm 6%)

What Can Schools Do?



March 7, 1997 / Vol. 46 / No. RR-6

Recommendations and Reports

Guidelines for School and Community Programs to Promote Lifelong Physical Activity Among Young People

Reprinted November 1997

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control
and Prevention (CDC)
Atlanta, Georgia 30333



June 14, 1996 / Vol. 45 / No. RR-9

Recommendations and Reports

Guidelines for School Health Programs to Promote Lifelong Healthy Eating

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control

and Prevention (CDC) Atlanta, Georgia 30333

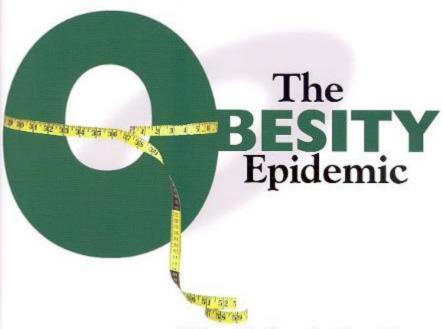


The State Education

December 2004

Standard

The Journal of the National Association of State Boards of Education



What Schools Can Do

INSIDE: Understanding Childhood Overweight • Seven Steps to an Effective School
Wellness Policy • The Role of School Physical Activity Programs • Developing District Nutrition
Standards • What States Are Doing in Obesity Prevention

Make a Difference at Your School!

CDC Resources Can Help You Implement Strategies to Prevent Obesity Among Children and Adolescents





U.S. Department of Health and Human Services Centers for Disease Control and Prevention

Ten Priority Strategies for Schools to Promote Physical Activity and Healthy Eating

- Strong wellness policies
- Coordinated School Health Program
- School health council and coordinator
- Assessment of policies and programs
- Health promotion for staff

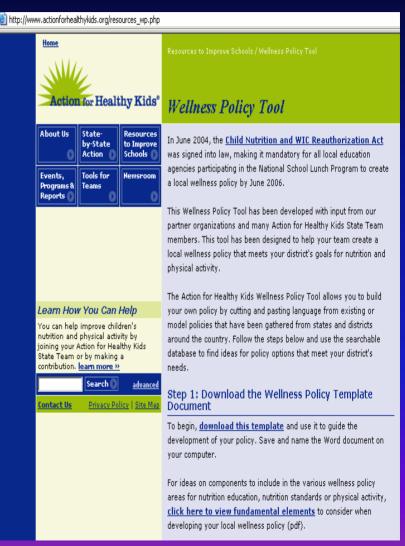
- High-quality health education
- High-quality physical education
- Increased physical activity opportunities
- Quality school meal program
- Appealing, healthy food and beverage choices outside of school meals

Strategy #1

Adopt and implement strong wellness policies

Tools to Help School Districts Develop Wellness Policies





Federal Requirements for a Local Wellness Policy

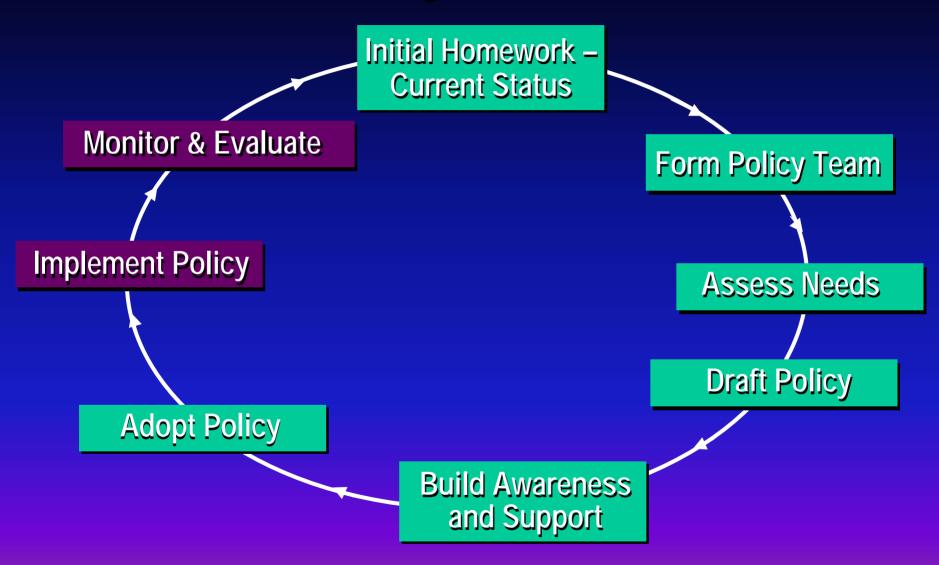
- ✓ Goals for nutrition education, physical activity, and other wellness activities
- Nutrition guidelines and guidelines for school meals
- Must involve parents, students, community members, and others
- ✓ In place for 2006-07 school year
- Plan for measuring implementation; designation of a coordinator

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Policy Process



Challenges to Implementation

- Other priorities take over
- Key decision makers don't see importance
- Policy development teams disband
- One individual or group carries the load
- Inconsistent enforcement

Strategies for Implementation

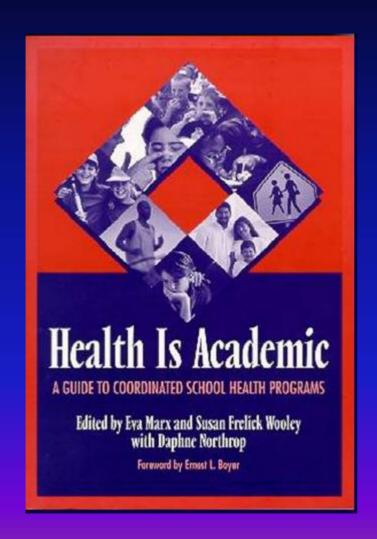
- Keep it fresh
 - Ongoing efforts to educate public and policy makers
 - Keep it front and center for the press
 - Aim for continual improvements
 - Take advantage of new research and recommendations
- Enforce consistently
- Keep teams intact to review and revise policy
 - Spread the work

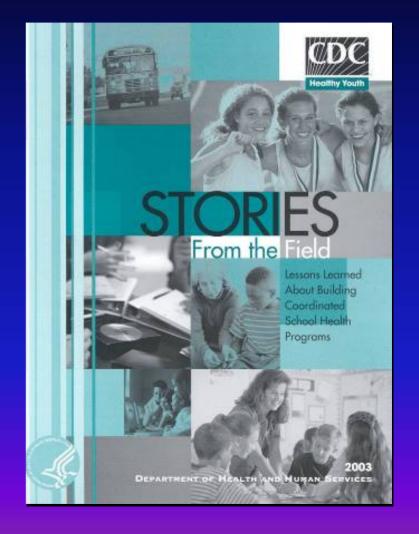
Address student wellness through a coordinated school health program approach

Coordinated School Health Program

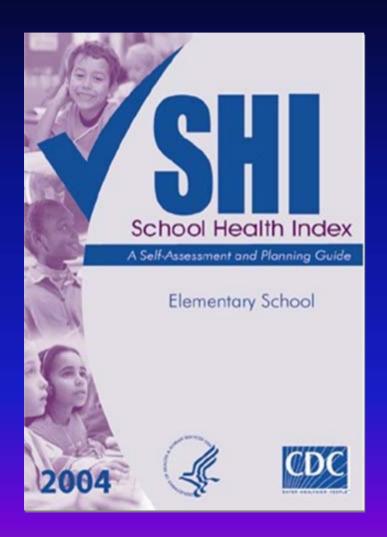


Coordinated School Health Program









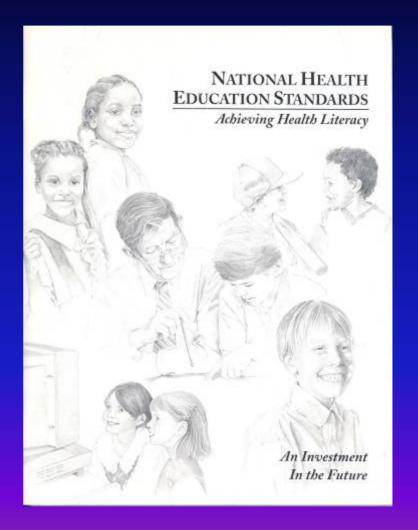
Assess the school's health policies and programs and develop a plan for improvement

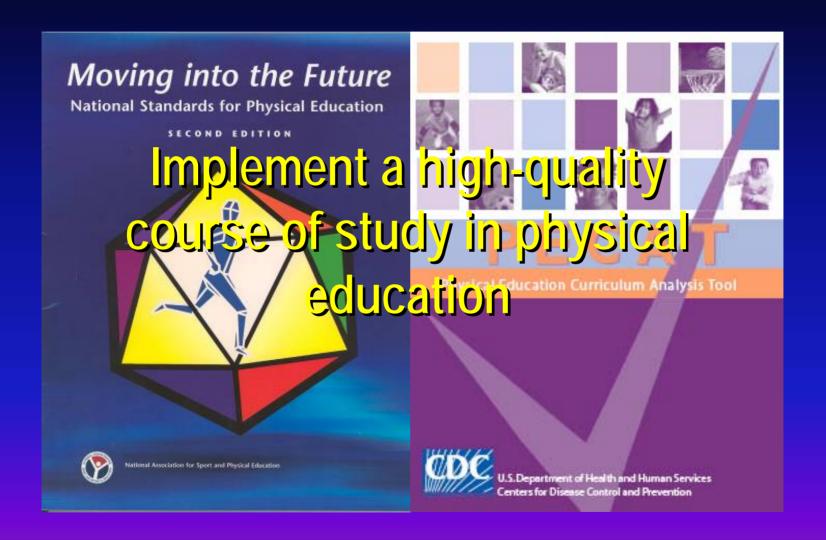
Implement a highquality health promotion program for school staff A Guide for Protecting WELLNESS
the Assets of Our Nation's Schools





Implement a high-quality course of study in health education





Increase opportunities for students to engage in physical activity

- Activities in the classroom
- Recess
- Extracurricular physical activity programs
 - Interscholastic
 - Intramural
 - After school
- Walk to School programs

Resources to Help Schools Promote Physical Activity



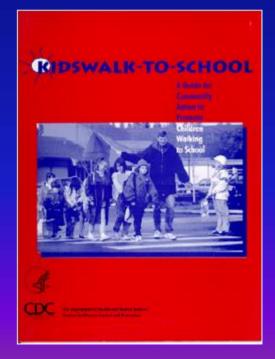






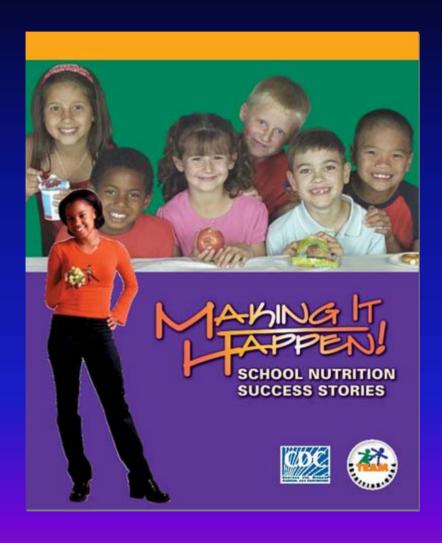






Implement a quality school meal program





Ensure that students have appealing, healthy choices in foods and beverages offered outside of the school meals program

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www.cdc.gov/HealthyYouth

SAFER-HEALTHIER-PEOPLE TO

About DASH

CDC's Division of Adolescent and School Health (DASH)

Adolescent Health

Contact Us



Search

Health Topics A-Z

National Center for Chronic Disease Prevention and Health Promotion

Healthy Schools

Healthy Youth!



SPOTLIGHT ON...



Managing Asthma in Schools: What Have We Learned?



NEW DATA Youth Risk Behaviors (YRBSS)



Flu Season—Stay Healthy!



PECAT:
Physical Education
Curriculum Analysis
Tool



School Health

CSHF

Coordinated School Health Program

Make a Difference at Your School!

Key Strategies to Prevent Obesity

PECAT

Physical Education Curriculum Analysis Tool

<u>SH1</u>

School Health Index

HY-FUND

Healthy Youth Funding Database

Program Evaluation

Publications & Links...

Health Topics

<u>Asthma</u>

Childhood Overweight

Crisis Preparedness & Response

Injury & Violence

(including suicide)

Physical Activity

Sexual Risk Behaviors

<u>Skin Cancer</u>

<u>Tobacco Use</u>

More on Health Topics...
Publications & Links...

Data & Statistics

Summary of Major Surveillance Activities

YRBS9

Youth Risk Behavior Surveillance System

Profiles

School Health Profiles

Our Funded Partners

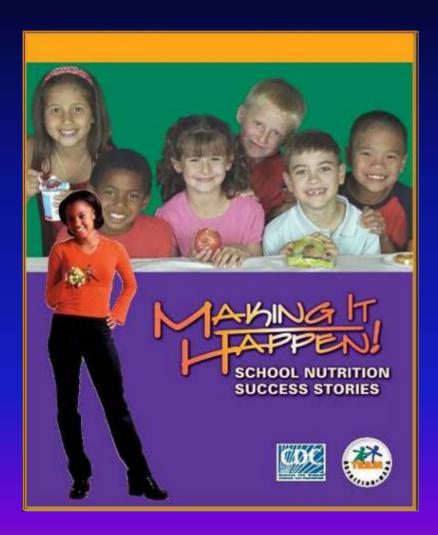
Education Agencies

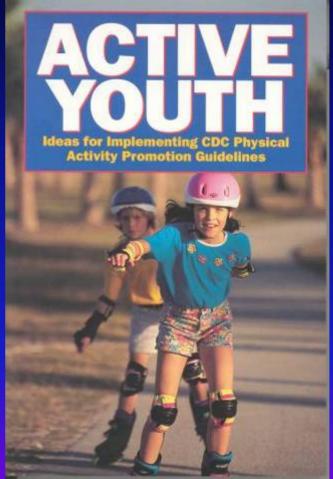
National Organizations

Directory of Program Staff

<u>State-by-State</u>

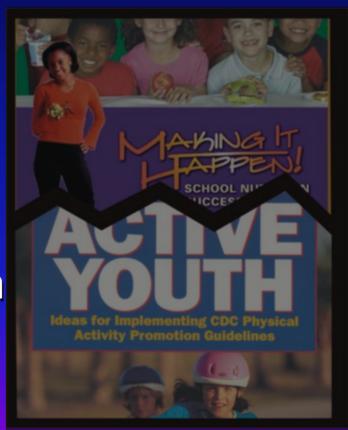
Keys to Success





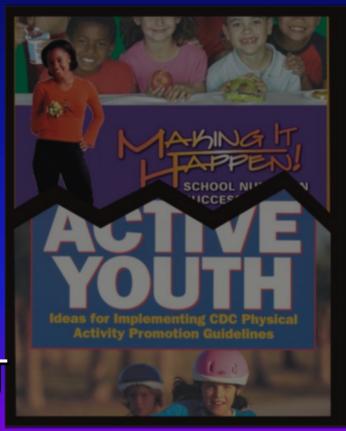
Keys to Success

- Laws and regulations
- Reference materials
- Collaboration / team approach
- Involving students and families
- Persistence / gradual approach
- Attention to the process / intensive follow-up



Keys to Success

- Marketing techniques / customer focus
- Positive attitude / enthusiasm
- Data collection
- Developing quality first
- THE LOCAL CHANGE AGENT



Responses to Challenges

- Schools educate by the choices they present
- Health is academic
- In our school, the children profit



We Must Do It!

- Health of our future workforce
- Health care costs
- National security
- Health of our children
- Enabling our children to reach their academic potential





DEPARTMENT OF HEALTH AND HUMAN SERVICES CENTERS FOR DISEASE CONTROL AND PREVENTION



Making the Grade: Effective School Wellness Policies

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